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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/932,010	
		Filing Date	August 17, 2001	
		First Named Inventor	Matthew Rabinowitz	
		Group Art Unit Number	2611	
		Examiner Name	Unassigned	
Total Number of Pages in This Submission		9	Attorney Docket Number	22845-05947

**TRANSMITTAL FORM**

(to be used for all correspondence during pendency of filed application)

COPY OF PAPERS  
ORIGINALLY FILED**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form (in duplicate)  
☐ Check Enclosed
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- ☐ Response to Notice to File Missing Parts
- ☐ Assignment & Recordation Cover Sheet
- ☐ Declaration
- ☐ Power of Attorney
- ☐ Application Data Sheet
- ☐ Information Disclosure Statement & PTO-1449  
☐ Copies of IDS Cited References
- ☒ Request for Corrected Filing Receipt
- ☐ Request for Correction of Recorded Assignment
- ☐ Amendment/Response: [ ] Page(s)  
☐ After Final
- ☐ Status Request
- ☐ Revocation and Substitute Power of Attorney

- ☐ Issue Fee Transmittal
- ☐ Letter to Chief Draftsperson
- ☐ Formal Drawing(s):  
[ ] Sheet(s) of Figure(s) [ ]
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)
- ☐ Certified Copy of Priority Document(s)
- ☐ After Allowance Communication to Group
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REMARKS:

**SIGNATURE OF ATTORNEY OR AGENT**

Signature:			
Attorney/Reg. No.:	Michael W. Farn, Reg. No. 41,015	Dated:	February 4, 2002

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Signature:			
Typed or Printed Name:	Michael W. Farn	Dated:	February 4, 2002
Express Mail Mailing Number (optional):			



PATENT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Matthew Rabinowitz and James J. Spilker, Jr.  
APPLICATION NO.: 09/932,010  
FILING DATE: August 17, 2001  
TITLE: Position location using terrestrial digital video broadcast television signals  
EXAMINER: Unassigned  
GROUP ART UNIT: 2611  
ATTY. DKT. NO.: 22845-05947

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Michael W. Farn, Reg. No. 41,015

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**SECOND REQUEST FOR CORRECTED FILING RECEIPT**

SIR:

Enclosed is a copy of the Updated Filing Receipt, marked to show the following error:

1. The "Domestic Priority data as claimed by applicant" is incorrectly stated by using "WHICH" regarding patent application 60/265,675, filed 02/02/2001. The above-referenced application is a continuation-in-part of 09/887,158 AND claims benefit of 60/265,675. Copies of the Application Data Sheet and New Utility Patent Application Transmittal, reflecting this information, are enclosed. The Filing Receipt should read as follows:

THIS APPLICATION IS A CIP OF 09/887,158 06/21/2001  
AND CLAIMS BENEFIT OF 60/265,675 02/02/2001  
AND CLAIMS BENEFIT OF 60/281,270 04/03/2001 ...

Please issue a corrected Filing Receipt rectifying this error.

Respectfully submitted,  
MATTHEW RABINOWITZ et al.

Dated: February 4, 2002

By: Michael W. Farn  
Michael W. Farn, Reg. No. 41,015  
FENWICK & WEST LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel: (650) 858-7823  
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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/932,010	08/17/2001	2611	1263	22845-05947	17	87	9

00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

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FENWICK & WEST LLP

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UPDATED FILING RECEIPT



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Date Mailed: 01/18/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Matthew Rabinowitz, Palo Alto, CA;  
James J. Spilker JR., Woodside, CA;

**Domestic Priority data as claimed by applicant**

AND THIS APPLICATION IS A CIP OF 09/887,158 06/21/2001  
WHICH CLAIMS BENEFIT OF 60/265,675 02/02/2001  
AND CLAIMS BENEFIT OF 60/281,270 04/03/2001  
AND CLAIMS BENEFIT OF 60/281,269 04/03/2001  
AND CLAIMS BENEFIT OF 60/293,812 05/25/2001  
AND CLAIMS BENEFIT OF 60/293,813 05/25/2001  
AND CLAIMS BENEFIT OF 60/293,646 05/25/2001

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**Foreign Applications**

If Required, Foreign Filing License Granted 09/19/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

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Position location using terrestrial digital video broadcast television signals

**Preliminary Class**

725

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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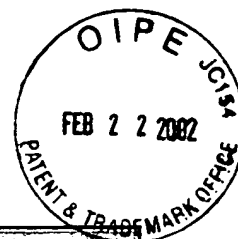
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## PATENT APPLICATION BIBLIOGRAPHIC DATA

INVENTOR INFORMATION					
Given Name	MI	Family Name	Name Suffix	Additional Inventors	
Matthew		Rabinowitz		Applicant Acting For This Inventor	
Postal Address Line 1		440 Monroe Drive			
Postal Address Line 2					
City	State or Province		Country	Postal or Zip Code	
Palo Alto	CA		USA	94306	
City of Residence	State or Province Residence		Country of Residence	Citizenship Country	
Palo Alto	CA		USA	South Africa	
CORRESPONDENCE INFORMATION					
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Name Line Two					
Address Line One					
Address Line Two					
City	State or Province		Country	Postal or Zip Code	
Telephone 1		Fax 1	650-494-1417	Electronic Mail 1	mfam@fenwick.com
Telephone 2		Fax 2		Electronic Mail 2	
*By providing either a fax number or electronic mail address you are implicitly authorizing USPTO to send you a courtesy acknowledgement. (Please refer to Section 7 of the PrintEFS authoring guide for further details about this courtesy notice.)					
APPLICATION INFORMATION					
Title of the Invention					
Position location using terrestrial digital video broadcast television signals					
Total Drawing Sheets	17	<input checked="" type="checkbox"/> Formal Drawings		<input type="checkbox"/> Informal Drawings	
Application Type	Utility		Docket Number	22845-05947	
Licensed U. S. Govt. Agency	Contract or Grant No.		Secrecy Order in Parent Application?		
			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Additional Govt. Agencies					
REPRESENTATIVE INFORMATION					
Representative Customer Number					
Registration Number	Registration Number	Registration Number	Registration Number	Registration Number	
41015	42120	44386			
Additional Representatives					
PRIOR FOREIGN APPLICATIONS					
Foreign Application No.	Filing Date (MMDDYYYY)	Country	Priority Claimed?		
			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Additional Prior Foreign Applications					

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# PATENT APPLICATION BIBLIOGRAPHIC DATA

ADDITIONAL INVENTOR INFORMATION				
Given Name		MI	Family Name	Name Suffix
James		J	Spilker	Jr
Postal Address Line 1		835 Roan Road		
Postal Address Line 2				
City	State or Province	Country	Postal or Zip Code	
Woodside	CA	USA	94062	
City of Residence	State or Province of Residence	Country of Residence	Citizenship Country	
Woodside	CA	USA	USA	

**APPLICANT ACTING FOR THE INVENTOR ABOVE**  
 Filing on behalf of the inventor under 37 CFR 1.42 or 1.43 or 1.47

APPLICANT INFORMATION				
Given Name	MI	Family Name	Name Suffix	Authority Under
Postal Address Line 1				
Postal Address Line 2				
City	State or Province	Country	Postal or Zip Code	
City of Residence	State or Province of Residence	Country of Residence	Citizenship Country	

Additional Inventors

## PATENT APPLICATION BIBLIOGRAPHIC DATA

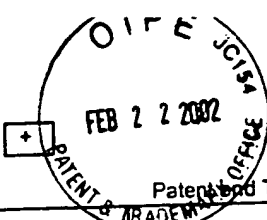
## CONTINUITY INFORMATION

[illegible]

### Additional Continuity Information



Please type a plus sign (+) inside this box →



PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	22845-05947
	First Named Inventor	Matthew Rabinowitz
	Title	Position location using terrestrial digital video broadcast television signals
	Express Mail Label No.	EL 482717476US

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	8. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <input type="text" value="41"/></span> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"><li><input type="checkbox"/> Descriptive Title of the Invention</li><li><input type="checkbox"/> Cross Reference(s) to Related Case(s)</li><li><input type="checkbox"/> Statement Regarding Fed sponsored R &amp; D</li><li><input type="checkbox"/> Background of the Invention</li><li><input type="checkbox"/> Brief Summary of the Invention</li><li><input type="checkbox"/> Brief Description of the Drawing(s)</li><li><input type="checkbox"/> Detailed Description</li><li><input type="checkbox"/> Claim or Claims</li><li><input type="checkbox"/> Abstract of the Disclosure</li></ul>	9. <input type="checkbox"/> Power of Attorney or Authorization of Agent
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets <input type="text" value="17"/></span>	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
5. Oath or Declaration <ul style="list-style-type: none"><li>a. <input type="checkbox"/> New Declaration <span style="float: right;">Total Pages <input type="text"/></span> <input type="checkbox"/> Executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i><ul style="list-style-type: none"><li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	11. <input type="checkbox"/> Preliminary Amendment
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s)
	13. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
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18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: (Unassigned) Filed: 06/21/2001

Prior application information: Examiner: Unassigned Group/Art Unit: Unassigned

Title: Position Location Using Broadcast Digital Television Signals Inventors: James J. Spilker, Jr. and Matthew Rabinowitz

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

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Name (Print/Type)	Michael W. Farn	Registration No. (Attorney/Agent)	41,015
Signature		Date	August 17, 2001

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Bib Data Sheet

CONFIRMATION NO. 4166

 3/2/02  
 M.G.

<b>SERIAL NUMBER</b> 09/932,010	<b>FILING DATE</b> 08/17/2001 <b>RULE</b>	<b>CLASS</b> 725	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 22845-05947
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## APPLICANTS

 Matthew Rabinowitz, Palo Alto, CA;  
 James J. Spilker JR., Woodside, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

 THIS APPLICATION IS A CIP OF 09/887,158 06/21/2001  
 AND CLAIMS BENEFIT OF 60/265,675 02/02/2001  
 AND CLAIMS BENEFIT OF 60/281,270 04/03/2001  
 AND CLAIMS BENEFIT OF 60/281,269 04/03/2001  
 AND CLAIMS BENEFIT OF 60/293,812 05/25/2001  
 AND CLAIMS BENEFIT OF 60/293,813 05/25/2001  
 AND CLAIMS BENEFIT OF 60/293,646 05/25/2001

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## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

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\*\* 09/19/2001

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 17	TOTAL CLAIMS 87	INDEPENDENT CLAIMS 9
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

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## TITLE

Position location using terrestrial digital video broadcast television signals

<b>FILING FEE RECEIVED</b> 1263	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
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		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
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